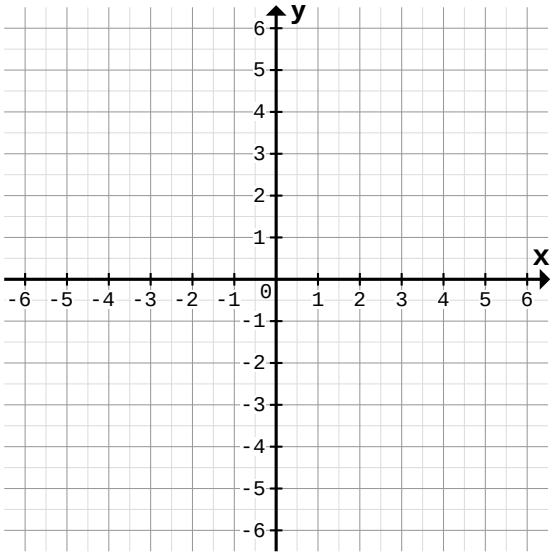
Lineare Funktionen Variante **2** Klasse:____ Datum:_____

Graph aus Wertetabelle (Bruch) Blatt **59** Name:_____

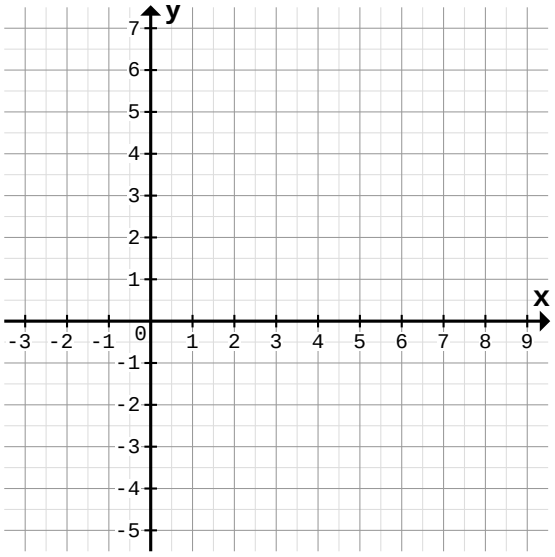
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



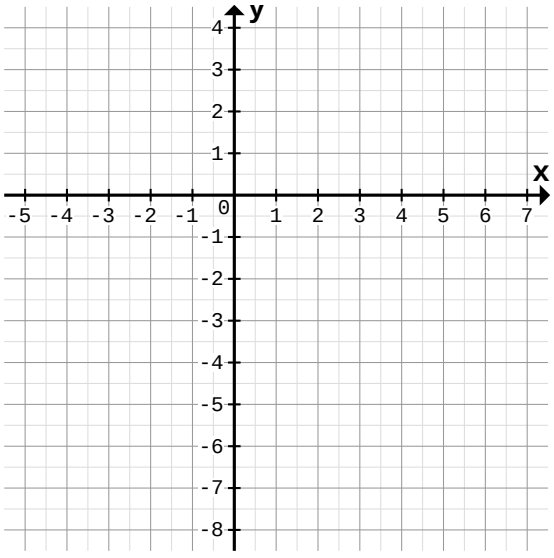
$f(x)=\frac{4}{5}x+0{,}5$	P1	P2	P3	P4	P5
x	-6	-4	1	4	6
y					

b)



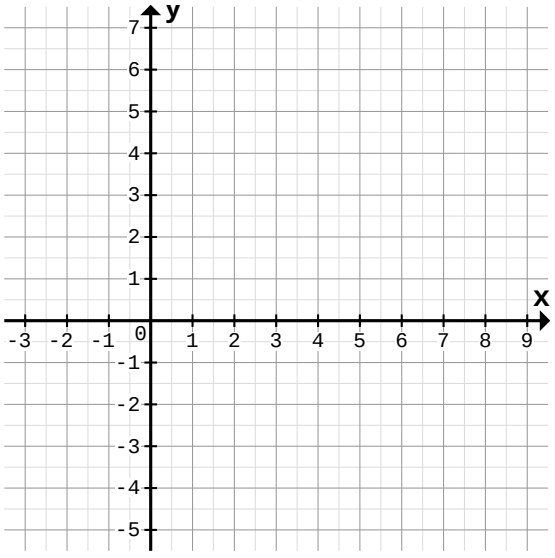
$f(x)=-\frac{1}{2}x+3{,}5$	P1	P2	P3	P4	P5
x	-3	-1	2	5	9
y					

2 a)



$f(x)=\frac{6}{5}x-2{,}5$	P1	P2	P3	P4	P5
x	-4	-2	0	3	5
y					

b)



$f(x)=-\frac{2}{5}x+3$	P1	P2	P3	P4	P5
x	-3	-1	1	3	5
y					

Quelle: www.matheaufgaben.net/arbeitsblaetter/lineare-funktionen/graph-aus-wertetabelle-mit-bruch/

Lineare Funktionen

Variante **2**

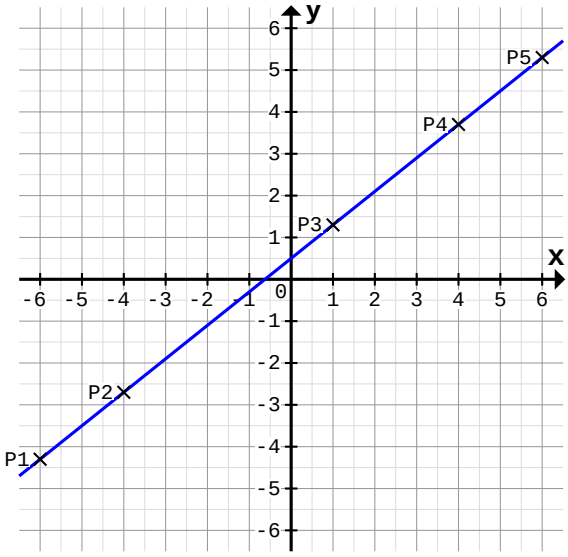
Graph aus Wertetabelle (Bruch)

Blatt **59**

... Lösungen ...

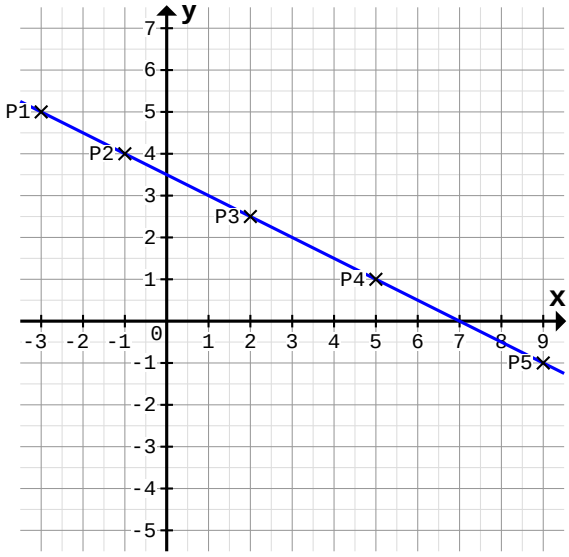
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



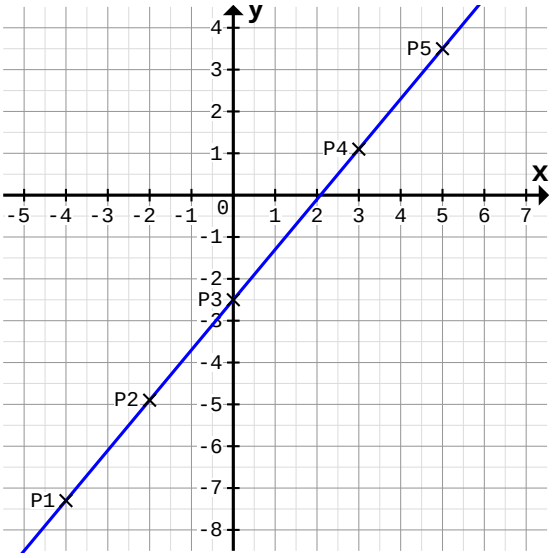
$f(x)=\frac{4}{5}x+0{,}5$	P1	P2	P3	P4	P5
x	-6	-4	1	4	6
y	-4,3	-2,7	1,3	3,7	5,3

b)



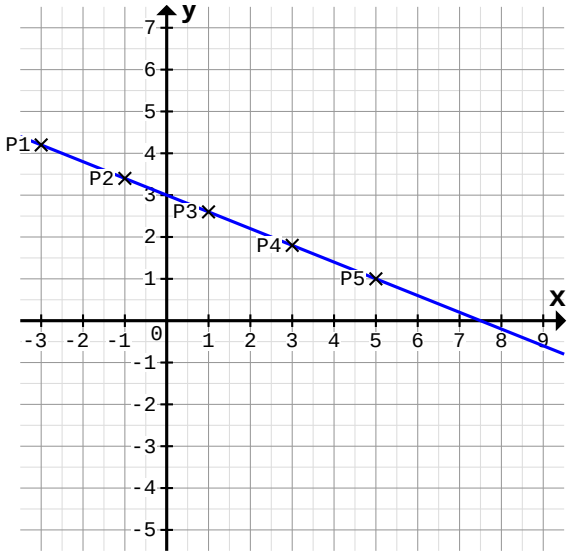
$f(x)=-\frac{1}{2}x+3{,}5$	P1	P2	P3	P4	P5
x	-3	-1	2	5	9
y	5	4	2,5	1	-1

2 a)



$f(x)=\frac{6}{5}x-2{,}5$	P1	P2	P3	P4	P5
x	-4	-2	0	3	5
y	-7,3	-4,9	-2,5	1,1	3,5

b)



$f(x)=-\frac{2}{5}x+3$	P1	P2	P3	P4	P5
x	-3	-1	1	3	5
y	4,2	3,4	2,6	1,8	1